### United States Patent [19]

Laverty, Jr.

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## [54] SENSOR OPERATED WATER FLOW CONTROL

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### Related U.S. Application Data

[62] Division of Ser. No. 386,200, Jul. 24, 1989, Pat. No. 4,972,070, which is a division of Ser. No. 137,065, Dec. 23, 1987, Pat. No. 4,872,485.

[51]	Int. Cl. <sup>5</sup>	<b>F16K 31/02;</b> E03C 1/15
[52]	U.S. Cl	137/624.11; 251/129.04;
	•	251/129.15; 4/623; 239/24

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### [57] ABSTRACT

System for controlling the flow of water to a faucet head and drinking fountain with controls for an on-off switch responsive to an individual activation or approach and including a control for preventing the continuous flow of water, and readying the faucet head and drinking fountain to supply water on a future demand, and material to isolate the water from the controls and employing separate filters to operate in circuit with the controls for rendering the switch responsive to individual activation.

### 20 Claims, 7 Drawing Sheets

